

Operation instructions

Aviant extractor fan



Read carefully and refer to the illustrations before handling the product.
Keep these instructions for future reference.

Original operation instructions



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Disclaimer

This documentation is a translation of the original German operation instructions.

The contents of this documentation have been checked for conformity with the components described. Nevertheless, deviations cannot be ruled out, so no guarantee can be given for complete conformity.

This documentation describes the functionality of the standard range. For reasons of clarity, the documentation does not contain all detailed information on all types of the product and cannot take into account every conceivable case of installation and assembly.

The illustrations in this documentation may differ slightly from the design of the product you have purchased. The function remains the same despite the difference in detail.

This documentation is updated regularly. Necessary corrections and appropriate supplements are always included in the following releases. You can also find the latest version at www.inventer.eu/downloads.

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Table of Contents

1	About this document	6
1.1	Target groups	6
1.2	Warnings and other notices.....	7
1.2.1	Structure of warnings.....	7
1.2.2	Example of a warning.....	8
1.2.3	Instructions.....	8
1.2.4	Other symbols.....	9
2	Safety	10
2.1	Intended use.....	10
2.2	Improper use.....	10
2.3	Operating personnel requirements	10
2.4	Hazard sources	11
2.5	Safety devices and safety functions.....	11
3	Conditions for use.....	12
4	System overview	12
4.1	Functions.....	12
4.1.1	Humidity sensor (automatic humidity monitoring)	12
4.1.2	Air quality sensor.....	13
4.1.3	Run-on function	13
4.1.4	Switch-on delay.....	13
4.1.5	Trickle ventilation	13
4.1.6	Automatic trickle ventilation cycles.....	13
4.2	Default values.....	13
4.3	Structure	14
5	Operation.....	15
5.1	Function display	15
5.2	Operation with the control panel	16
5.2.1	Brief overview.....	16
5.2.2	Adjusting the humidity sensor.....	17
5.2.3	Adjusting the light and air quality sensors	19
5.2.4	Configuring run-on time and switch-on delay	20
5.2.5	Configuring trickle ventilation	22
5.2.6	Resetting the device to default values.....	23
5.3	Operation with the app	23
5.3.1	App overview	27
5.3.2	Manually selecting the ventilation mode.....	28
5.3.3	Adjusting fan speeds.....	30
5.3.4	Setting fan modes and sensors.....	31
5.3.5	Calling up device information.....	33
5.3.6	Resetting to default values/resetting the system	35
6	Storage and transport.....	38

7	Cleaning and care	38
7.1	General information.....	38
7.2	Cleaning the fan unit.....	39
8	Warranty and guarantee	41
8.1	Warranty.....	41
8.2	Manufacturer's guarantee	41
9	Service.....	41
9.1	Complaints.....	41
9.2	Accessories and spare parts	41
10	Disposal	42

1 About this document

These operation instructions contain all the information required for operating the product. Observe the following:

- The operation instructions are part of the product.
- They must always be available to the user and be stored for the entire product service life.

Gender-neutral language

In these operation instructions, the personal pronoun “they” is used to present the information in a short, concise way. This pronoun addresses persons of any gender.



1.1 Target groups

These operation instructions are intended for anyone using the product. They contain all the basic information about product commissioning, operation, cleaning, and disposal. Note the requirements for the operating personnel; see Section 2.3 “Operating personnel requirements” on page 10.

1.2 Warnings and other notices

When using these operation instructions, note the warnings. The following symbols and signal words are used:

Table 1: Symbols and signal words

Symbol/signal word	Definition
	General warning symbol: Indicates a risk of injury.
	General requirement symbol: Indicates a risk of property damage.
Danger	Immediate danger: Death or very serious injuries will result.
Warning	Possibly dangerous situation: Death or serious injuries may result.
Caution	Possibly dangerous situation: Minor or moderate injuries may result.
Notice	Information that must be heeded to ensure safe product handling and to avoid property damage.

1.2.1 Structure of warnings

The warnings in these operation instructions are structured as follows:

- **Signal word**
Indicates the severity of the hazard.
- **Type and origin of the hazard**
Describes the hazard and where it may occur.
- **Consequence**
Describes the effects that may occur if the notice is not complied with.
- **Avoidance**
Describes how to prevent the hazard from occurring, or provides instructions for safety measures if the hazard occurs.

1.2.2 Example of a warning

The warnings have the following format:



CAUTION

Risk of injury due to improper use.

Improper use of the product may lead to hazards to personnel and property.

→ Use the product only as intended.

1.2.3 Instructions

Instructions are numbered to indicate the sequence of the individual steps. Results of the actions (if applicable) are directly below.

Example:

1. This is the first step.
2. This is the second step.
 - ▶ This is the result of the second step.






Operating and display elements

Operating and display elements, such as buttons, switches, and control knobs, are written in **bold**. Example: The **on/off switch** is located on the controller.

1.2.4 Other symbols

In addition to the safety instructions and warnings, the following symbols are used:

Table 2: Other symbols

Symbol	Definition
	A TIP symbol indicates practical and useful tips for handling your product or refers to additional information.
	Any additional tools and aids required for the activities are listed before the instructions.
	Red bar over a graphic: Illustration shows the inner wall.
	Blue bar over a graphic: Illustration shows the outer wall.
	Action focus: To be taken into account in the relevant assembly step.

2 Safety

This section contains all the safety-relevant information. Read all safety information thoroughly before handling the product and observe it during use. The safety information highlights risks of injury and property or environmental damage and contains information about avoiding and preventing hazards.

2.1 Intended use

The Aviant extractor fan is used to ventilate rooms with a window to the outside. Any other product use constitutes improper use.

Comply with other regulations

In addition to the information in these operation instructions, always comply with the statutory accident prevention and environmental protection regulations and the general accident prevention regulations.

2.2 Improper use

Use of the product for a purpose other than that described in section 2.1 is considered improper use. Examples of improper use include:

- Using the product with components or accessories not approved by inVENTer GmbH,
- Modifying or altering the product in a manner not described in the product documentation,
- Failure to comply with the product's conditions for operating/use (see Section 3 "Conditions for use" on page 12).

2.3 Operating personnel requirements

The Aviant extractor fan is a permanent installation. It must be installed and set up by appropriately qualified construction personnel in compliance with the installation instructions. Only those who meet the following requirements may handle the product:

- They have completely read and understood these operation instructions.
- They are at least 18 years old.
- They are in good health and at full physical and mental strength.

2.4 Hazard sources

When setting up, operating, maintaining, disassembling, and disposing of the product, observe the following safety information to prevent injury and property damage.

Electrical hazards

The product is powered by electricity. Improper maintenance, disassembly, and disposal or damaged electrical components may lead to extremely serious injury from electric shock:

- Work on electrical components may be performed only by a qualified electrician in accordance with electrical regulations.
- Electrical components must be installed according to local laws and regulations.
- Prior to work on electrical equipment, disconnect all components from mains and secure them against being switched back on.

Hazards due to smoke and combustion gases

Ventilation devices may cause backflow of smoke or combustion gases if operated in conjunction with stoves, fireplaces, or other devices that burn gas or fuel. This may harm the respiratory system and lead to carbon monoxide poisoning.

- After installation, properly qualified personnel must ensure that no smoke or combustion gas backflow is possible.

2.5 Safety devices and safety functions

The system is equipped with various safety devices and safety functions to ensure the safety of people and property. This includes:

- Fault signalling: Informs the user of faults during device operation and issues instructions for remedying these faults.

3 Conditions for use

Install and use the product only if it is undamaged and in good condition, and use it only with the compatible, approved ventilation ducting while taking into account operating personnel requirements; see Section 2.3 “Operating personnel requirements” on page 10.

Always ensure that the following ambient conditions are met:

- No environment with high oil or grease content,
- No flammable, aggressive, or corrosive gases, liquids, or vapours,
- No extreme dust exposure,
- No environment that allows direct water ingress,
- No environment that allows smoke or combustion gas backflow,
- Only masonry that conforms to the dimensions indicated,
- Obstacle-free access to the product,
- Sufficient air supply.
- Ambient temperatures: +5 – +50 °C.

4 System overview

The following sections describe the product’s function, structure, and scope of delivery.

4.1 Functions

The Aviant extractor fan is used to ventilate residential and sanitary rooms (utility rooms, bathrooms/restrooms) and eat-in kitchens. Various sensors work with the automatic trickle ventilation to provide demand-based ventilation. The device is connected directly to the 230V grid.

It is set up and controlled with the “inVENTer Mobile” app or directly on the control panel.

4.1.1 Humidity sensor (automatic humidity monitoring)

If humidity increases greatly (when someone showers, for instance), the air volume flow is increased to extract humidity load peaks. The app or control panel can be used to adjust air volume flow intensity.

4.1.2 Air quality sensor

When the air quality inside the room deteriorates, the fan automatically increases the air volume flow. The app or control panel can be used to adjust air volume flow intensity.

4.1.3 Run-on function

After the switch-off pulse (with the light sensor or external switching contact acting as the pulse generator), the fan continues to run until the end of the run-on time.

4.1.4 Switch-on delay

If the fan is activated with an external switching contact (coupled into a light switch, for instance), you can set a switch-on delay. After the switch-on pulse, the fan will not start until the set delay has elapsed. The app or control panel can be used to adjust air volume flow intensity.

4.1.5 Trickle ventilation

As needed, continuous ventilation can be enabled. The app or control panel can be used to adjust air volume flow intensity.

4.1.6 Automatic trickle ventilation cycles

Once a day, the ventilation device runs automatically for the set duration if it has not been otherwise activated. The function is not active when the ventilation device is set for continuous operation (trickle ventilation).

The sensors have priority input. If the fan is activated by the sensors, the trickle ventilation cycle is postponed. The app or control panel can be used to adjust air volume flow intensity.

4.2 Default values

The following default values are active when the fan is commissioned:

- Automatic trickle ventilation cycles
- Humidity monitoring with an air volume flow of approx. 90 m³/h as soon as the sensor is triggered
- Switch-on delay: 2 minutes
- Run-on function: 15 minutes with an air volume flow of approx. 72 m³/h

4.3 Structure

The following illustrations show the components that are included in the product's scope of delivery. All standard components are also available as spare parts.

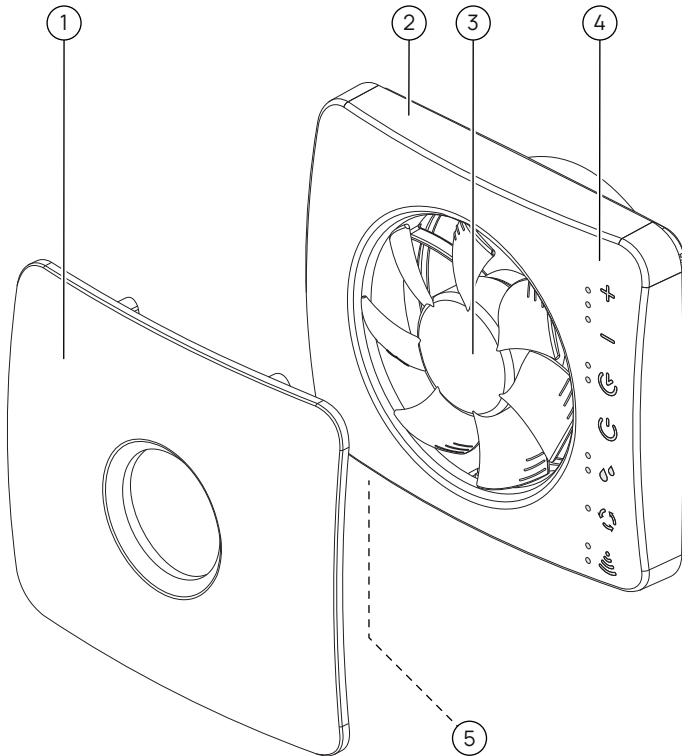


Fig. 1: Aviant extractor fan structure and scope of delivery








- | | |
|--------------------------|-----------------|
| 1 Inner cover (magnetic) | 4 Control panel |
| 2 Fan casing | 5 ON/OFF switch |
| 3 Fan | |

5 Operation

5.1 Function display

The function display lights up in different colours depending on the active function:

Table 3: Other symbols

Display	Definition
 off	Continuous ventilation/off
 blue	permanent/flashing: Activation by humidity sensor
 green	Activation by air quality sensor
 violet	The fan is in automatic ventilation mode (once each day when not used)
 yellow/ orange	continuous: Run-on function active flashing: Switch-on delay active; flashes speed up towards the end of the switch-on delay.
 red	Connection error. Tap the  icon or restart the "inVENTer Mobile" app.

5.2 Operation with the control panel

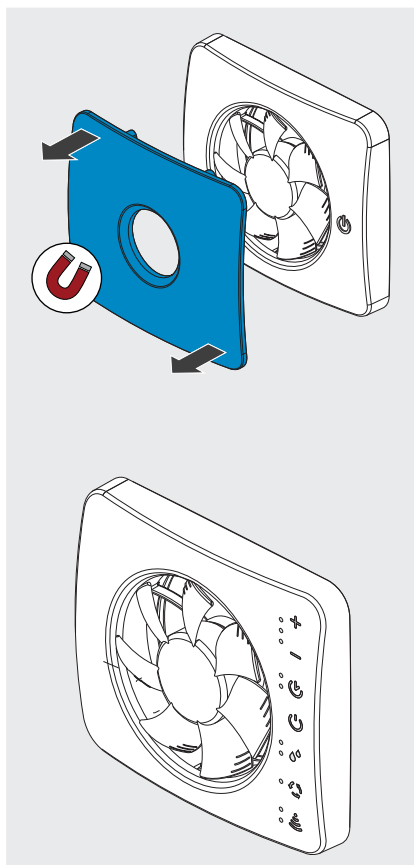
The Aviant extractor fan can be adjusted directly on the control panel.









The following functions can be adjusted with the app only:


- Boost function (maximum air volume flow for a defined period),
- Pause function,
- automatic trickle ventilation cycles.

5.2.1 Brief overview



1. For access to the control panel, first remove the magnetic inner cover.
 - ▶ The control panel can be accessed.
3. To activate the control panel, tap the  icon.
 - ▶ All function icons light up.
 - The function icons are as follows:
 - Run-on switch-on delay 
 - Humidity sensor 
 - Continuous operation 
 - Light and air quality sensor 
2. To enable the desired function: Tap the icon whose function is to be changed.
 - ▶ Only the function icon selected lights up to signal that settings can be made.
3. Press the relevant icon button repeatedly to set the desired parameters for the function.
4. To end function selection: Tap the  icon twice.

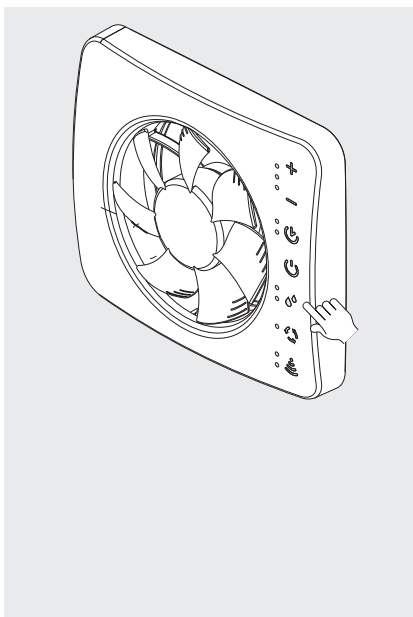











If the  icon remains permanently lit, the Aviant extractor fan is already connected with a mobile device and cannot be controlled from the control panel. First disconnect the Bluetooth connection. The icon is no longer lit up and the fan can be operated from the control panel.

5.2.2 Adjusting the humidity sensor

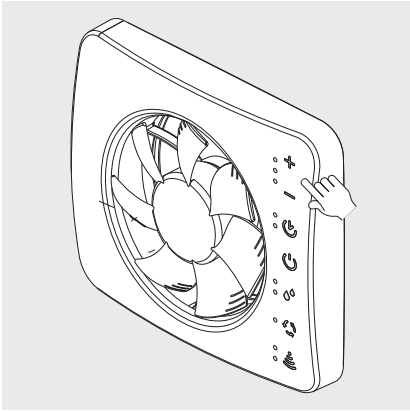
The sensor continuously monitors the humidity. If the humidity increases greatly in a short time (when someone showers, for instance), the fan is switched on at the set speed. When the humidity level before the humidity spike is reached again, the fan shuts down.







Adjusting sensor sensitivity



1. To activate the control panel, tap the  icon.
 - ▶ All function icons light up.
2. Tap the  icon.
 - ▶ The set sensor sensitivity is shown as follows:
 -  : High
 -  : Medium
 -  : Low
 -  : Disabled
5. Tap the  icon again and hold it for 2 seconds.
 - ▶ The sensor sensitivity can be adjusted.
6. Press and hold the  icon until the desired sensor sensitivity is shown.
7. Tap the  icon twice to confirm the setting.

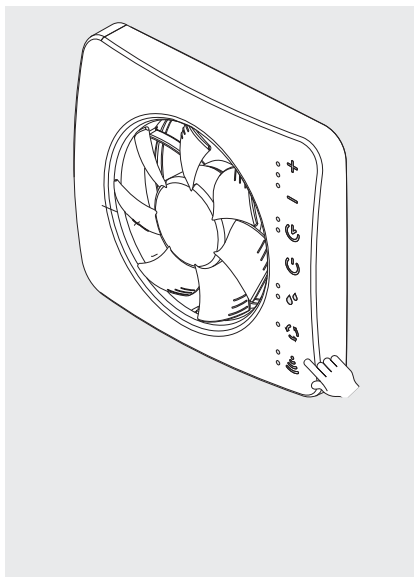
Adjusting air volume flow when it is activated by the humidity sensor
















1. To activate the control panel, tap the  icon.
 - ▶ All function icons light up.
2. Tap the  icon.
 - ▶ The  indicator light becomes active.
3. Tap the  or  icon to increase or reduce the air volume flow setting.
4. Tap the  icon twice to confirm the setting.

5.2.3 Adjusting the light and air quality sensors

The light sensor is used to automatically monitor light changes. The air quality sensor monitors indoor air quality in order to extract any unpleasant odours quickly.



1. To activate the control panel, tap the  icon.
 - ▶ All function icons light up.
2. Tap the  icon.
 - ▶ The active sensors are shown as follows:
 -   : Light sensor
 -   : Air quality sensor
 -   : both sensors active
 -   : both sensors inactive
3. Tap the  icon again and hold it for 2 seconds.
 - ▶ The sensors can be enabled/disabled.
4. Tap the  icon repeatedly until the desired sensor combination (see Step 2) is active.
5. Tap the  icon twice to confirm the setting.



- The air volume flow when the fan is activated by the light sensor is that of the run-on function (see "Section "Setting air volume flow for run-on/light sensor activation" on page 21").
- When adjusted from the control panel, the air volume flow when the fan is activated by the air quality sensor and the air volume flow when it is activated by the humidity sensor are changed (see Section "Adjusting air volume flow when it is activated by the humidity sensor" on page 18).
- In the app, the values are individually adjustable (see Section 5.3.3 "Adjusting fan speeds" on page 30)

5.2.4 Configuring run-on time and switch-on delay

Adjusting run-on time

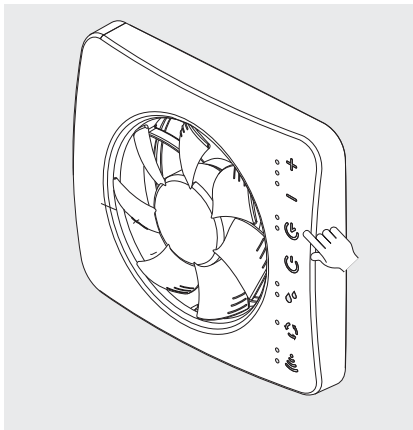
After the switch-off pulse, the fan continues to run for the set run-on time.









The run-on function is available only when the switch-off pulse is triggered by the light sensor or an external switch.

After the run-on cycle elapses, the fan determines whether the limit values are still exceeded. If they are, a new run-on cycle begins. When it is finished, the switch-off conditions are checked again. If the limit values are no longer exceeded, the fan switches off automatically.

The control panel can be used to set the run-on time to 15 or 30 minutes. If no run-on time is set, the fan switches off immediately.

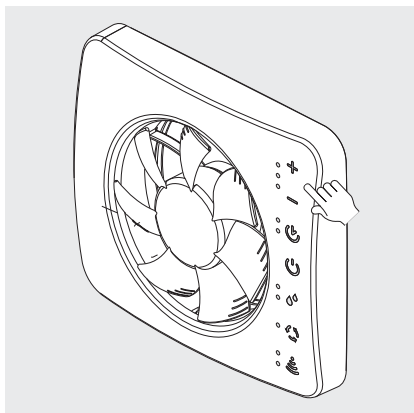








1. To activate the control panel, tap the  icon.
 - ▶ All function icons light up.
2. Tap the  icon.
 - ▶ The currently set run-on time is shown as follows:
 - : 15 minutes
 - : 30 minutes
3. Tap the  icon repeatedly until the indicator light with the desired run-on time lights up.
4. Tap the  icon twice to confirm the setting.

Setting air volume flow for run-on/light sensor activation



This setting is for activating the fan by means of the run-on function or light sensor only. For adjusting in the event of activation by means of humidity or air quality sensor, see Section "Adjusting air volume flow when it is activated by the humidity sensor" on page 18.



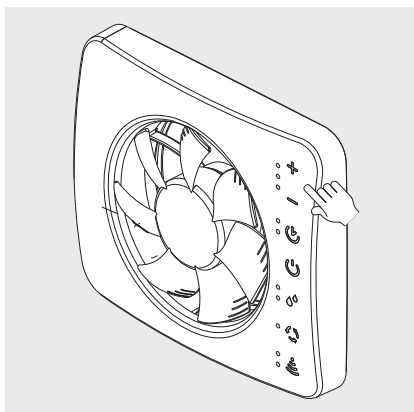
1. To activate the control panel, tap the  icon.
 - ▶ All function icons light up.
2. Tap the  icon.
 - ▶ The  indicator light becomes active.
3. Tap the  or  icon to increase or reduce the air volume flow setting.
4. Tap the  icon twice to confirm the setting.






Enabling/disabling switch-on delay

If switch-on delay is enabled, the fan will not start right after the switch-on pulse, but with the delay that has been set.



The switch-on delay can be adjusted only for fan activation by means of an external switching element (when it is coupled to a light switch, for instance). Switch-on delay duration can be set with the app only (see Section 5.3.4 "Setting fan modes and sensors" on page 31).



1. To activate the control panel, tap the  icon.
 - ▶ All function icons light up.
2. Tap the  icon and hold it for 2 seconds.
 - ▶ Both indicator lights flash 3 times  .
3. Tap the  icon twice to confirm the setting.

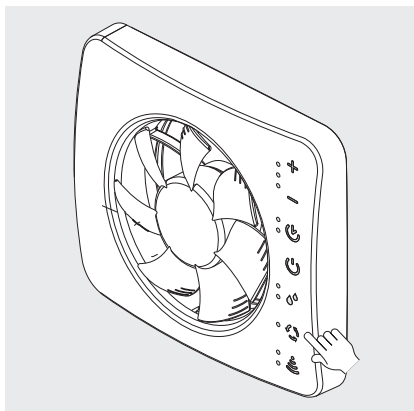
5.2.5 Configuring trickle ventilation







Trickle ventilation is used to achieve continuous ventilation in continuous operation. If trickle ventilation is enabled, all sensors, the run-on function, and the switch-on delay (if set) are active.



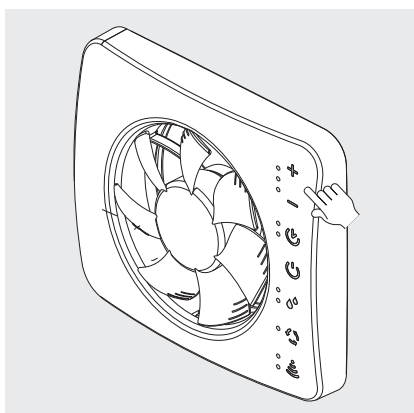
If trickle ventilation is enabled, automatic ventilation is not performed once a day.







Enabling/disabling trickle ventilation



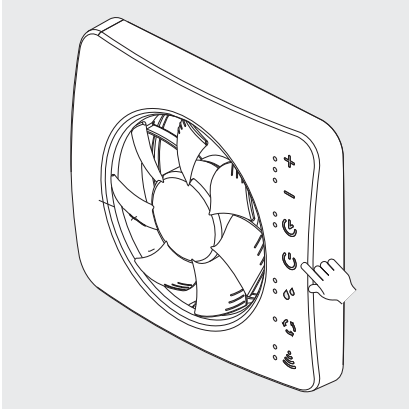
1. To activate the control panel, tap the  icon.
 - ▶ All function icons light up.
2. Tap the  icon.
 - ▶ The currently set mode is shown as follows:
 - : Continuous mode enabled
 - : Continuous mode disabled
3. Tap the  icon repeatedly until the indicator light with the desired setting lights up.
4. Tap the  icon twice to confirm the setting.



Adjusting air volume flow for trickle ventilation



1. To activate the control panel, tap the  icon.
 - ▶ All function icons light up.
2. Tap the  icon.
 - ▶ The  indicator light becomes active.
3. Tap the  or  icon to increase or reduce the air volume flow setting.
4. Tap the  icon twice to confirm the setting.

5.2.6 Resetting the device to default values



1. To activate the control panel, tap the  icon.
 - ▶ All function icons light up.
2. Tap the  icon again and hold it for 5 seconds.
 - ▶ The fan turns on briefly and the function icons flash.
 - ▶ The system is reset to the default values.

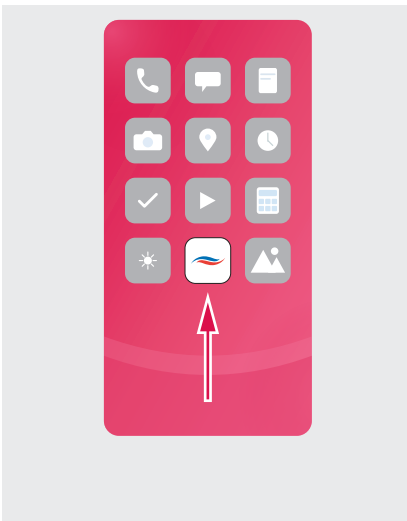
5.3 Operation with the app

The Aviant extractor fan can be conveniently operated with the “inVENTer Mobile” app on a mobile device.



Before the app can be used, Bluetooth and location sharing must be enabled on the mobile device. inVENTer does not collect, process, or store any location data from the app. Location sharing is a prerequisite for data transfer with Bluetooth Low Energy on Android/iOS.

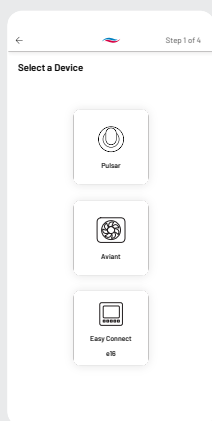
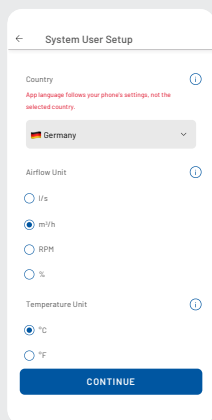
Connecting the app with the controller



1. Download the “inVENTer Mobile” app to your mobile device (mobile phone or tablet with Android or iOS operating system):



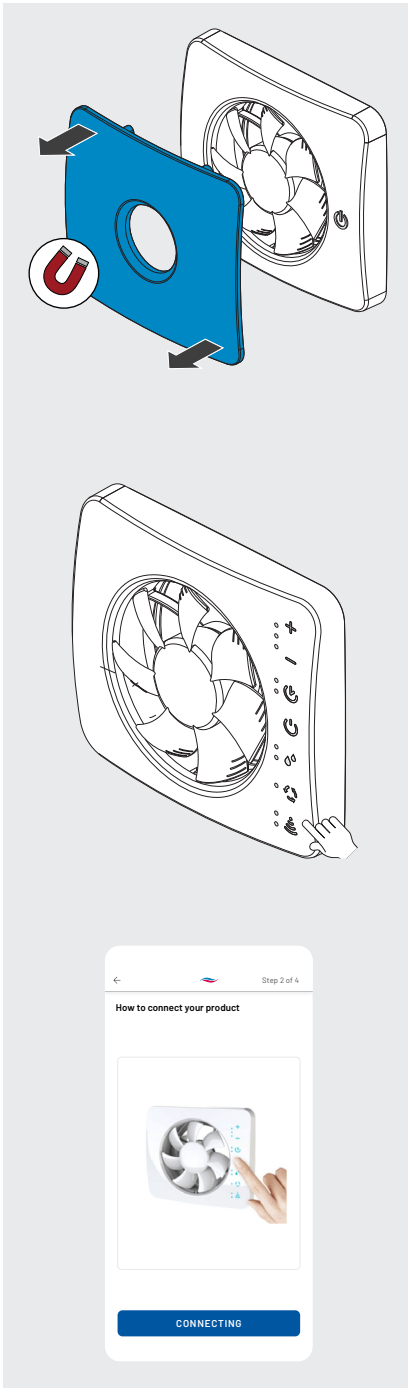
- ▶ After successful app installation, the corresponding icon appears on the display screen.






2. Tap the “inVENTer Mobile” app icon on your mobile device’s display screen.
 - ▶ When the app is first opened, the setup screen appears.
3. Select your country and the desired unit for airflow rate and temperature, and tap the “CONTINUE” button.
 - ▶ The home screen opens.
4. Tap the “ADD A PRODUCT” button.
 - ▶ A screen appears that shows devices that can be controlled by the app.
5. Tap the “Aviant” button.
 - ▶ The display screen shows the request to connect with the product.





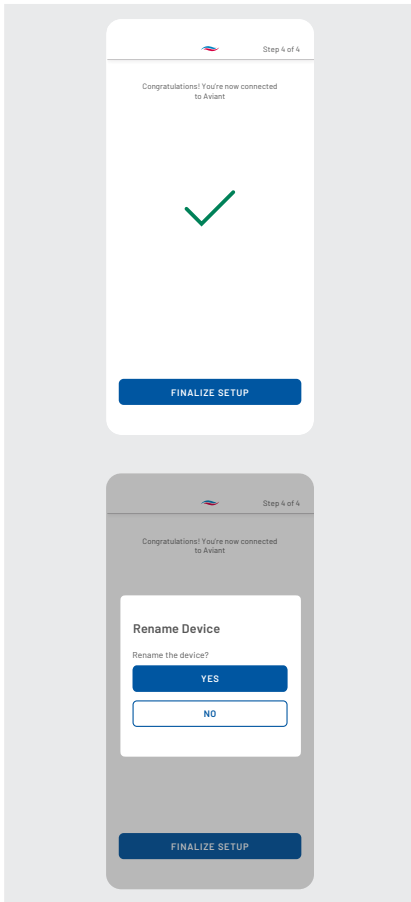
Before the app can be used, a Bluetooth connection between the Aviant extractor fan and the mobile device must be established. Please bear the Bluetooth range in mind.



6. For access to the control panel, first remove the magnetic inner cover.
 - ▶ The control panel can be accessed.

3. To activate the control panel, tap the  icon.
 - ▶ All function icons light up.
4. Tap the  icon and hold it for 8 seconds.
 - ▶ The  icon begins to flash, and the Bluetooth connection can be established.

7. While the  icon on the control panel flashes, tap the "CONNECTING" button on your mobile device.
 - ▶ The Aviant extractor fan connects to the mobile device.
 - ▶ A progress bar appears.
 - ▶ After connection is successful, the  icon lights up.



8. Tap the "FINALIZE SETUP" button.

- ▶ The "Rename Device" pop-up opens.

Optional: Rename device

9. On the "Rename Device" pop-up, tap "YES".

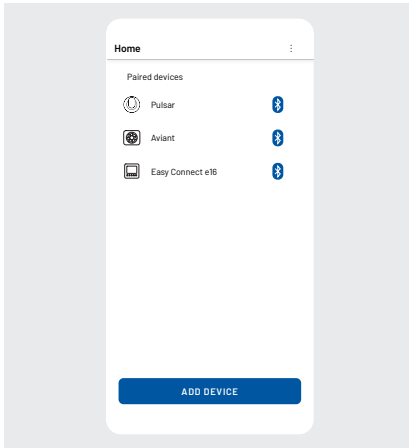
10. Enter the desired name.

11. Tap "SAVE".

- ▶ The app is connected to the controller.
- ▶ The system overview is displayed.

5.3.1 App overview

Home screen

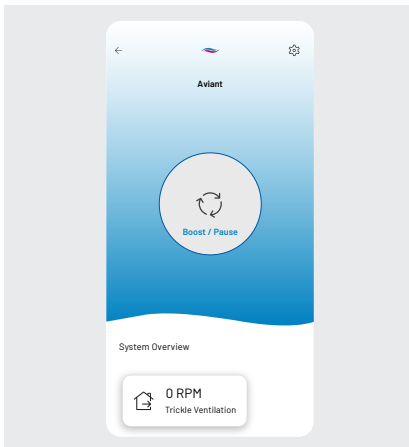


- When the app is restarted, the home screen is displayed.
- There, you can select the system that you want to control using the app.
- To control the Aviant extractor fan, tap "Aviant".



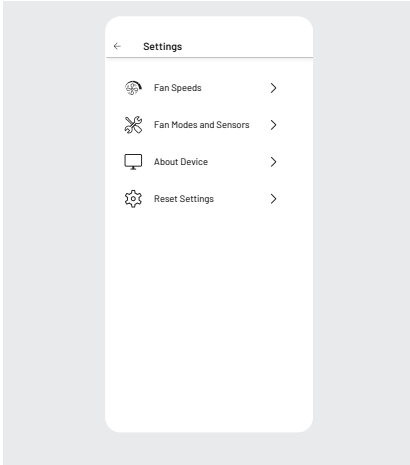
For information on controlling the Pulsar ventilation device and the Connect system, refer to the relevant documentation.


System overview



- After the Aviant extractor fan is selected, the system overview is displayed.
- The current ventilation mode and rate are displayed in the lower part of the screen.

Settings



- You can use the “Settings” menu to set up and configure the Aviant extractor fan.
- From the system overview, you can use the  icon to call up the screen.



For detailed information about the settings, consult the sections below.

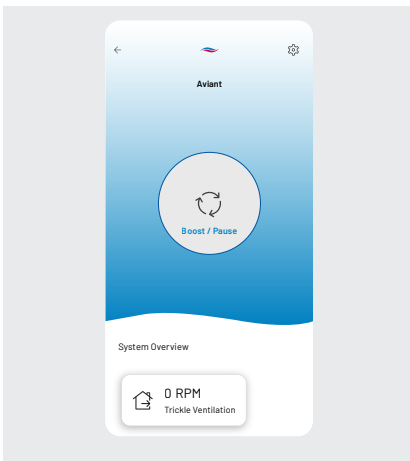
5.3.2 Manually selecting the ventilation mode

The Aviant extractor fan can fundamentally operate entirely under sensor control:


You can also manually specify the ventilation mode for a certain time. This enables you to pause ventilation or operate the fan at a higher ventilation speed, for instance.

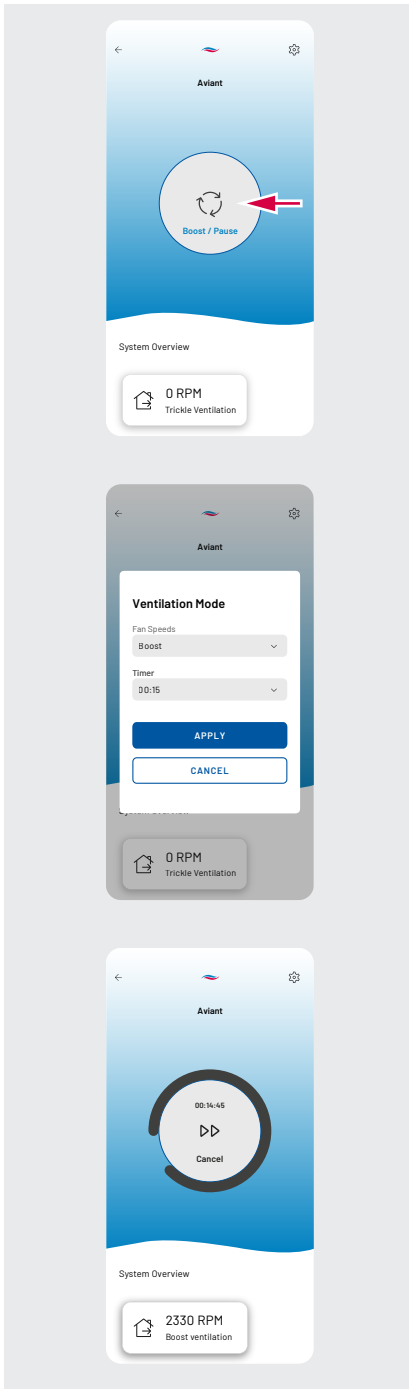


After the set time has elapsed, the system returns to sensor-controlled operation.



1. Open the system overview:

- From the home screen: Select the Aviant extractor fan.
- From any other screen: Tap the  icon until the system overview appears.



2. Tap the "Boost / Pause" button.

▶ The "Ventilation Mode" pop-up opens.

3. In the "Fan Speeds" and "Timer" drop-down menus, select the desired options.

4. Tap the "APPLY" button.

▶ The selected ventilation mode starts.

▶ The remaining time until sensor-controlled operation begins again is displayed.



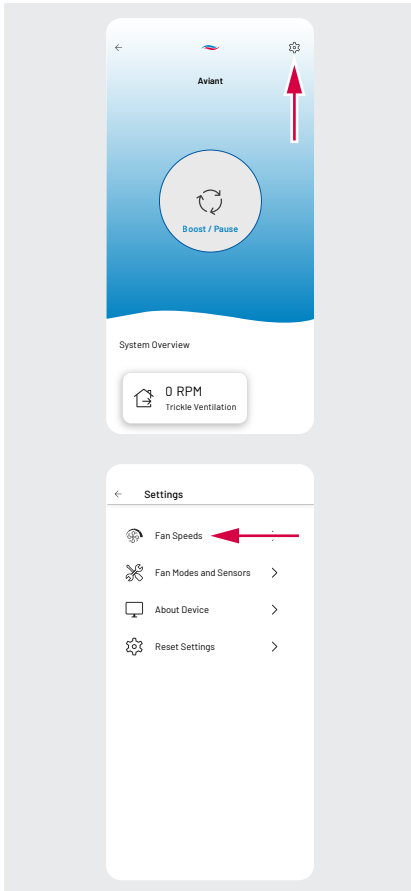
If you wish to end manual ventilation mode early and return to sensor-controlled operation, tap the "Cancel" button.

5.3.3 Adjusting fan speeds

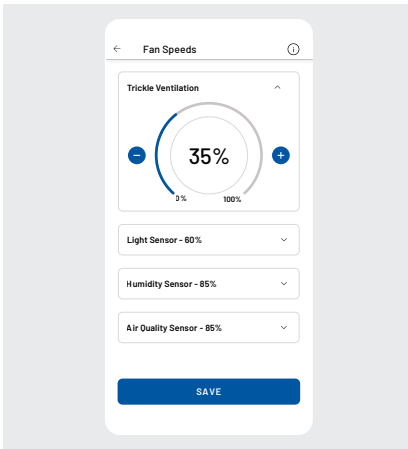
You can adjust the preset fan speed according to switch-on type (controlled by sensors or time).



The fan speed can be adjusted for the enabled switch-on types only. Enable the function in question before you start (see Section 5.3.4 "Setting fan modes and sensors" on page 31).



1. Open the system overview:
 - From the home screen: Select the Aviant extractor fan.
 - From any other screen: Tap the ← icon until the system overview appears.
 5. Tap the ⚙️ icon to open the settings menu.
-
2. Tap "Fan Speeds":
 - ▶ The "Fan Speeds" screen opens.



3. Tap a switch-on type and set the desired fan speed for that type.
4. Repeat the process as necessary for the remaining types.
5. Tap the "SAVE" button.

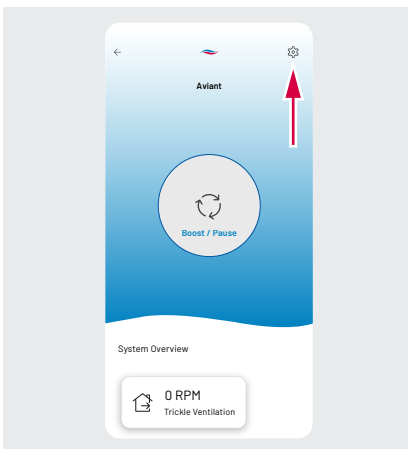
▶ The fan speeds are adjusted.



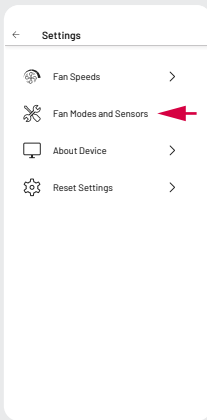
The minimum value for each fan speed is 35%.

5.3.4 Setting fan modes and sensors

You can adjust fan modes, sensor sensitivity, and run-on time individually.

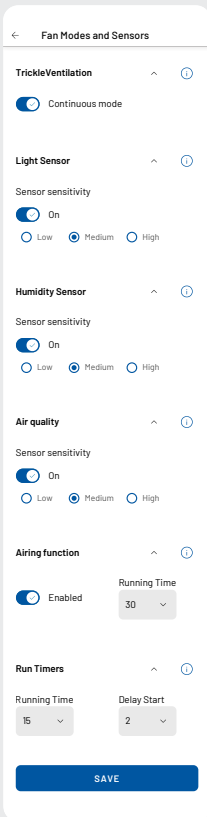


1. Open the system overview:
 - From the home screen: Select the Aviant extractor fan.
 - From any other screen: Tap the ← icon until the system overview appears.
6. Tap the ⚙️ icon to open the settings menu.



2. Tap "Fan Modes and Sensors".

► The "Fan modes and Sensors" screen opens.



3. Make the desired adjustments:

- **Trickle Ventilation:** continuous ventilation at the set fan speed
- **Light Sensor:** enabled when the light is switched on
- **Humidity Sensor:** enabled when humidity rises
- **Air quality:** enabled when air quality decreases
- **Airing function:** enabled for the set period when the fan has been inactive for 26 h
- **Run Timers:** run-on time after activation by means of the light sensor

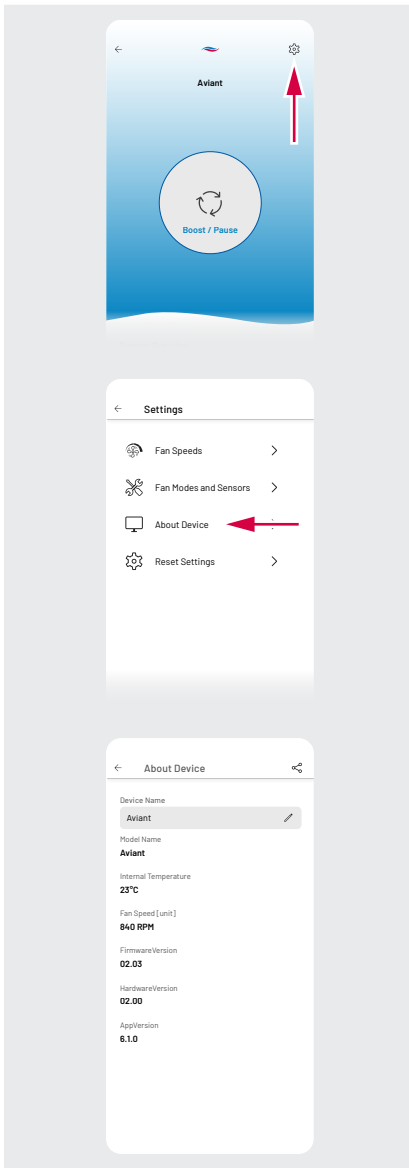
4. Tap the "SAVE" button.

► The settings are applied.

5.3.5 Calling up device information

On the "About Device" screen, you can call up information about your Aviant extractor fan. You can also change its device name.

Opening device information

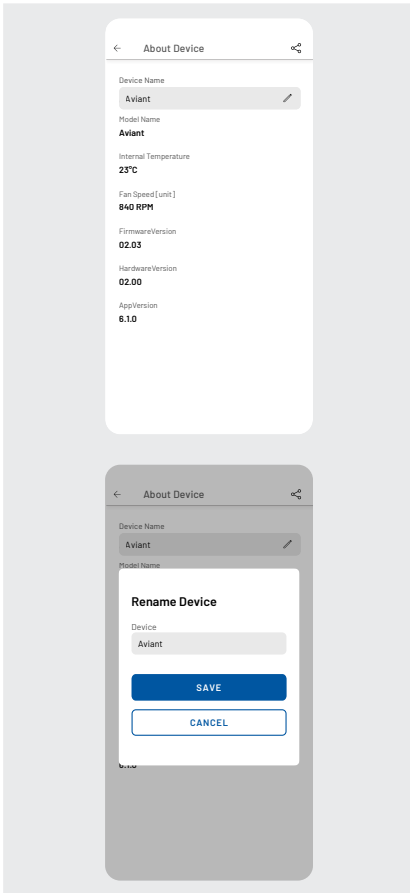



1. Open the system overview:
 - From the home screen: Select the Aviant extractor fan.
 - From any other screen: Tap the ← icon until the system overview appears.
7. Tap the ⚙️ icon to open the settings menu.

2. Tap "About Device".

► The "About Device" screen opens.

Renaming the device



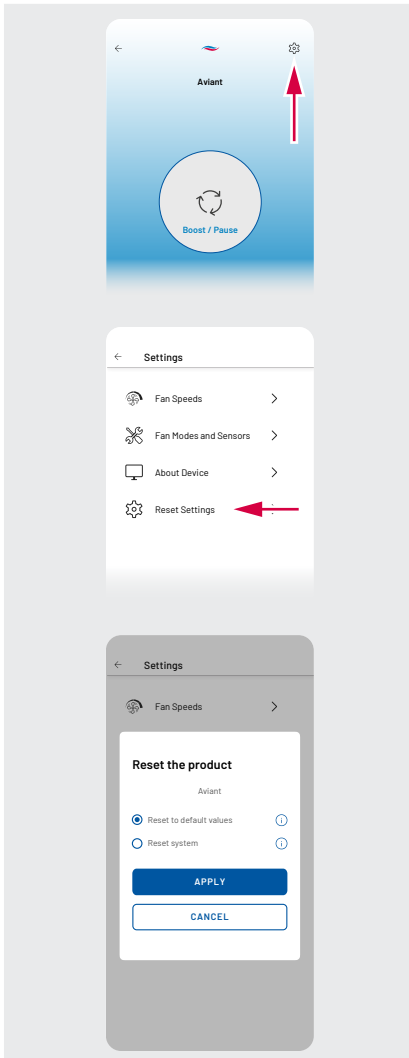
1. Tap the  icon in the "Device Name" field.
 - ▶ The "Rename Device" pop-up opens.
3. Confirm by tapping "YES".
4. Enter the desired device name.
5. Tap the "SAVE" button.
 - ▶ The system name is updated.
 - ▶ You can find the system under the new system name on the app's home screen.

5.3.6 Resetting to default values/resetting the system

If required, you can return to the default values or reset the system:

- **Reset to default values:** All user-defined settings are reset. The device name is retained.
- **Reset system:** All user-defined settings, including the device name, are reset.

Open the “Reset Settings” menu



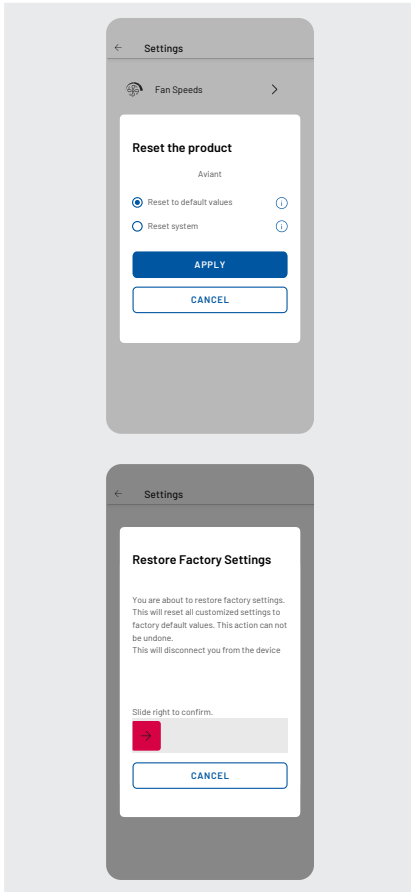
1. Open the system overview:
 - From the home screen: Select the Aviant extractor fan.
 - From any other screen: Tap the ← icon until the system overview appears.
2. Tap the ⚙️ icon to open the settings menu.
2. Tap “Reset settings”.

► The “Reset the product” pop-up opens.

Resetting to default values



The “Reset to default values” function resets all user-defined settings. The device name is retained.

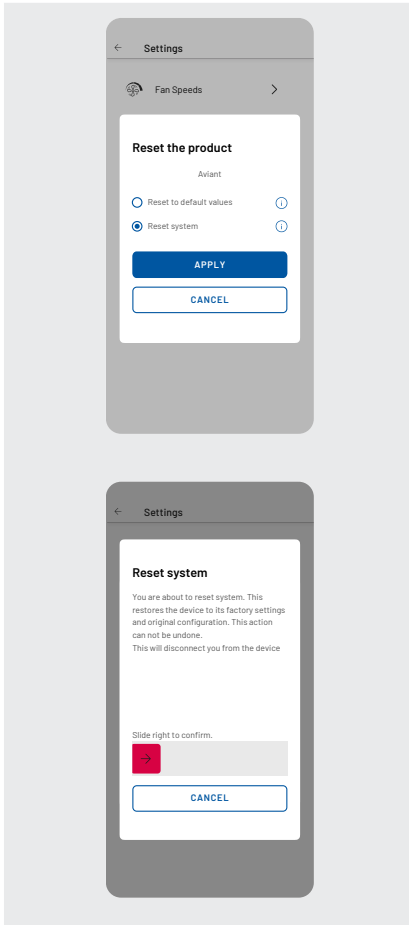


1. On the “Reset the product” pop-up, select “Reset to default values”.
2. Tap the “APPLY” button.
 - ▶ The confirmation pop-up opens.
3. To confirm, move the slider all the way to the right.
 - ▶ The default values are restored.

Resetting the system



The “Reset system” function resets all user-defined settings, including the device name.



1. On the “Reset the product” pop-up, select “Reset system”.
2. Tap the “APPLY” button.
 - ▶ The confirmation pop-up opens.
3. To confirm, move the slider all the way to the right.
 - ▶ The system is reset.

6 Storage and transport

The same conditions apply to storing and transporting the product as for using it (see Section 3 “Conditions for use” on page 12).

7 Cleaning and care

7.1 General information



CAUTION

Risk of injury due to rotating parts

There is a risk of injury during fan maintenance and cleaning.

→ Use the Aviant extractor fan's ON/OFF switch to switch the device off before maintenance and cleaning.

The Aviant extractor fan is virtually maintenance-free. The service work can be carried out by the user after a brief orientation.

Cleaning supplies



NOTICE

Damage from improper cleaning

- Do not submerge the fan in water or spray it with water.
- To avoid damaging the surface, do not use cleaning agents containing sand, soda, acid or chlorine.

A soft, lint-free cloth, a soft brush and a commercially available detergent in warm water can be used for cleaning.

Service guidelines

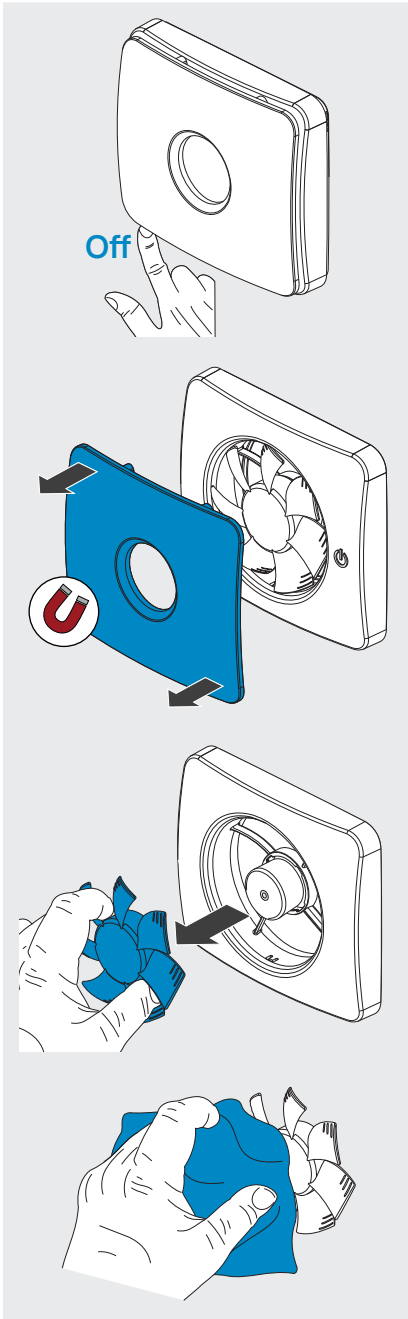
The service measures and intervals listed here are recommendations by inVENTer GmbH to maintain your product's functionality and performance.

Depending on your needs, your individual plan may differ from these recommendations.

Table 4: Service guidelines for Easy Connect e16/Basic Connect e4/e8 controllers

Interval	Module	Maintenance activity
Monthly	Fan casing	Clean surfaces with a damp cloth.
Half-yearly	Fan unit	Remove the fan unit from the fan casing and clean it with a damp cloth.

7.2 Cleaning the fan unit



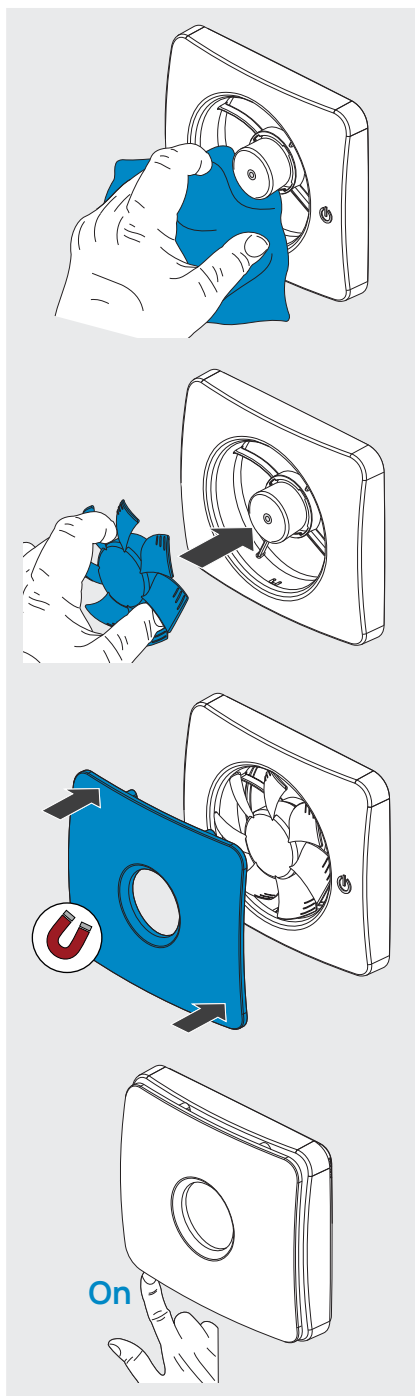
1. Use the fan's ON/OFF switch to switch the fan off.

2. Remove the magnetic inner cover.

► The fan can be accessed.

3. Pull the fan carefully off the shaft.

4. Clean the fan with a damp cloth.



5. Clean the fan casing with a damp cloth.

6. Put the fan back on the shaft.

7. Put the magnetic inner cover back on.

8. Use the fan's ON/OFF switch to switch the fan back on.

► Cleaning has been completed.

8 Warranty and guarantee

In the event of a warranty or guarantee claim, contact the dealer or factory representative responsible for you. In any case, send the complete unit back to the manufacturer.

8.1 Warranty

Outside Germany, the national warranty regulations of the country in which the system is sold apply. Contact the dealer for your home country. The warranty covers all defects that were present at the time of purchase. Use the device as intended in order to maintain the warranty claim.

8.2 Manufacturer's guarantee

inVENTer GmbH grants a 5-year guarantee on all electronic components. This covers premature product wear. The warranty claim is an additional offer by the manufacturer and does not affect applicable law in any way.

For information on the guarantee provisions, see:
www.inventer.eu/inventer-manufacturer-guarantee

9 Service

9.1 Complaints

Upon receipt, use the delivery note to check the delivery for completeness and transport damage. Report missing items immediately (within 14 days) to your supplier, dealer, or factory representative.

9.2 Accessories and spare parts

To order components for your product, contact your factory representative or our service team. All components are also available as spare parts.

Technical customer service

For technical advice, please contact our technical service staff:

Phone: +49 (0) 36427 211-0

E-mail: info@inventer.eu

Website: www.inventer.eu

10 Disposal

The products described in these operation instructions contain valuable materials that can be reclaimed and recycled. Separating waste materials of different types simplifies recycling of reusable materials. Contact your local disposal company for environmentally sound recycling and disposal of your old system. It will dispose of the product in accordance with applicable national regulations. Also dispose of product packaging correctly.

You will find disposal recommendations in the following table.

Table 5: Disposal recommendations

Component	Material	Disposal
Housing components	ABS and PP plastic	Recyclable waste
Fan assembly	Various electrotechnical materials	Electronic waste



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